PERM 205



UIC 0759

Checklist - Administrative Record

		2577	Date
ROUTING AND T	RANSMITTAL SI	LIP	5-7-86
Name, office symbol, ouilding, Agency/Post)	room number,		Initials Date
Deb Ehlert			DE. 5/1/8
Andy Lensink	RC		AJU 5/9/8
Mike Strieby			Som 5/2
Pat Crotty			amply mc 5/1
- Max Dodson (s	signatures)		mo 5/13
ction	File		Note and Return
proval	For Clearance		Per Conversation
s Requested	For Correction		Prepare Reply
rculate	For Your Infor	mation	See Me
omment	Investigate		XXSignature
oordination	Justify		
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CONCURRENCES WITH UIC PROGRAM PERMITTING ACTION

As PERMIT WRITER, I certify that this action has been taken in accordance with all UIC Program regulations and guidance in force at this time; and that the attached checklist describes the major actions completed. EXCEPT AS FOLLOWS: SIGNED:	DESCRIFTION OF PROPOSED ACTION: Final permit Denial for Murphy Oil
SIGNED ALLE OF AS FOLLOWS: SIGNED BUTCH IN STORY IN THE LEADER, I have reviewed this permit action to assure that the official file contains documentation indicative of a complete application and a thorough review. All checklists have been completed, the action is written in the format consistent with current quidance, and the content of the action is consistent with others of its type. EXCEPT AS FOLLOWS: SIGNED ALLE CALLS DATE: DATE: 5/9/86 As REVIEWINS ATTORNEY, I have reviewed the administrative record (official file) and find that the proposed action is within the authority of the Water Management Division Director, and that the proposed action is both legally sound and enforceable. EXCEPT AS FOLLOWS: SIGNED Alle Galley for MJS DATE: 5/7/86 As ROUND WATER SECTION CHIEF, I certify that this action is consistent with UIC Program policy; and that the appropriate accountability systems have been adjusted to reflect this proposed action. EXCEPT AS FOLLOWS: SIGNED: World As DATE: 5/9/86 As DRINKING WATER BRANCH CHIEF, I have reviewed the proposed action and find that it is consistent with UIC Program objectives. The exceptions noted above have been resolved, or do not create impediments. EXCEPT AS FOLLOWS: SIGNED: World As DATE: 5/9/86 As AS ARIEK MANAGEMENT DIVISION DIRECTOR, I have reviewed the findings of my staff and concur with them. I understand the exceptions noted by the Drinking	East Poplar Unit 59-D SWD Well
SIGNED: May Mayell DATE: 5-7-86 As DIRECT IMPLEMENTATION TEAM LEADER, I have reviewed this permit action to assure that the official file contains documentation indicative of a complete application and a thorough review. All checklists have been completed, the action is written in the format consistent with current quidance, and the content of the action is consistent with others of its typs. EXCEPT AS FOLLOWS: SIGNED PROPERTY, I have reviewed the administrative record (official file) and find that the proposed action is within the authority of the Water Management Division Director, and that the proposed action is both legally sound and enforceable. EXCEPT AS FOLLOWS: SIGNED ARMY OF THE FOLLOWS: SIGNED ARMY OF THE FOLLOWS: SIGNED ARMY OF THE FOLLOWS: SIGNED: As BRINKING WATER SECTION CHIEF, I certify that this action is consistent with UIC Program policy; and that the appropriate accountability systems have been adjusted to reflect this proposed action. EXCEPT AS FOLLOWS: SIGNED: As DATE: 5/9 66 As BRINKING WATER BRANCH CHIEF, I have reviewed the proposed action and find that it is consistent with UIC Program objectives. The exceptions noted above have been resolved, or do not create impediments. EXCEPT AS FOLLOWS: SIGNED: May DATE: 5/2/86 As WATER HANAGEMENT DIVISION DIRECTOR, I have reviewed the findings of my staff and concur with them. I understand the exceptions noted by the Drinking	with all UIC Program regulations and guidance in force at this time; and that
AS DIRECT IMPLEMENTATION TEAM LEADER, I have reviewed this permit action to assure that the official file contains documentation indicative of a complete application and a thorough review. All checklists have been completed, the action is written in the format consistent with current quidance, and the content of the action is consistent with others of its type. EXCEPT AS FOLLOWS: SIGNED: ALLIE CALLS DATE: DATE: 5/86 As REVIEWING ATTORNEY, I have reviewed the administrative record (official file) and find that the proposed action is within the authority of the Water Management Division Director, and that the proposed action is both legally sound and enforceable. EXCEPT AS FOLLOWS: SIGNED: Allies Leaven Leaven B. DATE: 5/86 As SROUND WATER SECTION CHIEF, I certify that this action is consistent with UIC Program policy; and that the appropriate accountability systems have been adjusted to reflect this proposed action. EXCEPT AS FOLLOWS: SIGNED: Work DATE: 5/966 As DRINKING WATER BRANCH CHIEF, I have reviewed the proposed action and find that it is consistent with UIC Program objectives. The exceptions noted above have been resolved, or do not create impediagnts. EXCEPT AS FOLLOWS: SIGNED: Work DATE: 5/2/86 As WATER MANAGEMENT DIVISION DIRECTOR, I have reviewed the findings of my staff and concur with them. I understand the exceptions noted by the Drinking	
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permit action.	permit action.
SIGNED: MANY DATE:5/13/86	SIGNED: MACHRUST DATE:5/13/86

FINAL PERMIT CONSIDERATIONS

Α.	THE FOLLOWING	EVENTS	HAVE	TRANSPIRED	SINCE	THE	DRAFT	PERMIT	WAS
	RELEASED: ·								

YES	NO	2/07/06
X_{-}		Public notice published - Date: 3/27/86
×		Copy of published notice received.
\times		Affidavit of publication received.
	<u> </u>	Public comments received.
		Applicant comments received.
	X	Internal review comments received.
	X	Response to public comments completed & summary prepared.
		Fublic hearing held - Date:
		-Finel permit prepared:
		Permit denial prepared.
X.		- Operator requested to Plug & Abandon existing well.

E. AS A RESULT OF PUBLIC COMMENTS, THE FOLLOWING CHANGES HAVE BEEN MADE TO THE DRAFT PERMIT:

NA

C. AS A RESULT OF FURTHER REGIONAL & HO REVIEW. THE FOLLOWING.

NA

D. AS A RESULT OF THE APPLICANT'S COMMENTS, THE FOLLOWING CHANGES HAVE BEEN MADE TO THE DRAFT PERMIT:

NA

E. AS A RESULT OF THE PUBLIC HEARING:

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NA

ROUTING AND TR	3-13-86	
(Name, office symbol, re building, Agency/Post)	oom number,	Initials Date
Deb Ehlert		DE 3/13/8
Regional Counse	el - Andy LE	Eusink ATL 3/17/16
Pat Crotty	/ -	Doc 3/10/86
Roger Frenette		Pacjes
Max Dodson (sig	gnatures)	Mo 3/8/8
Action	File	Note and Return
Approval	() For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Informatio	on See Me
Comment	Investigate	XX Signature
Coordination	Justify	
PACKAGE #1 - F		Right Side
	Sheet	Cover Letter (SIGNATUR
Concurrence Checklist (D		Public Notice (SIGNATU Draft Aquifer Exemption Draft Permit Davial Statement of Basis
Checklist (D		Draft Aquifer Exemption Draft Permit Davial
Checklist (D		Draft Aquifer Exemption Draft Permit Davial Statement of Basis signatures required) Right Side
PACKAGE #2 - P Left Side Blank NOT use this form as	CHOTOCORIES (no	Draft Aquifer Exemption Draft Permit Davial Statement of Basis signatures required) Right Side Same as above For HQ and File ovals, concurrences, disposals,
PACKAGE #2 - P Left Side Blank NOT use this form as	HOTOCORIES (no	Draft Aquifer Exemption Draft Permit Davial Statement of Basis signatures required) Right Side Same as above For HQ and File ovals, concurrences, disposals,

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CONCURRENCES WITH UIC PROGRAM PERMITTING ACTION -SCRIFTION OF FROPOSED ACTION: . Draft Permit Denial for Murphy Oil UZC# MTS21PE-0025, East Poplar Unit. As PERMIT WRITER. I certify that this action has been taken in accordance with all UIC Program regulations and guidance in force at this time; and that the attached checklist describes the major actions completed. EXCEPT AS FOLLOWS: DATE: 3-13-86 SIGNED: As DIRECT IMPLEMENTATION TEAM LEADER. I have reviewed this permit action to assure that the official file contains documentation indicative of a complete application and a thorough review. All checklists have been completed, the action is written in the format consistent with current quidance, and the content of the action is consistent with others of its type. EXCEPT AS FOLLOWS: SIENED: Nethielother DATE: 3/13/86 As REVIEWING ATTORNEY, I have reviewed the administrative record (official file) and find that the proposed action is within the authority of the Water nagement Division Director, and that the proposed action is both legally ound and enforceable. EXCEPT AS FOLLOWS: SIGNED: andrew Commit DATE: 3/17/86 As GROUND WATER SECTION CHIEF, I certify that this action is consistent with UIC Program policy; and that the appropriate accountability systems have been adjusted to reflect this proposed action. EXCEPT AS FOLLOWS:__ As DRINKING WATER BRANCH CHIEF, I have reviewed the proposed action and find that it is consistent with UIC Program objectives. The exceptions noted above, have been resolved, or do not create impediments. EXCEPT AS FOLLOWS: dene SIGNED: Part a Cathy for REF DATE: 3/18/86 As WATER MANAGEMENT DIVISION DIRECTOR, I have reviewed the findings of my staff and concur with them. I understand the exceptions noted by the Drinking Water Branch Chief, and an exercising my authority to approve this UIC Program ermit action.

of

DRAFT PERMIT - MAJOR CONSIDERATIONS

			그 경기가 하지 않는데 가지 않는 사람들에게 되었다. 이 사람이 있는 사람들은 사람들이 되었다. 그는 것은 사람들이 없는 것이다.
Α.	THE	FOLLOWING	ITEMS HAVE BEEN CONSIDERED IN PREPARING THIS ACTION:
	YEE	No.	A complete conligation was subsitted (See B. helow)
			A complete application was submitted. (See B. below) All USDW's will be protected. Wells within the Area of Review have been reviewed and
		3.	Wells within the Area of Review have been reviewed and
	-4-		corrective action:
			is not necessary, is a permit condition.
	X	4.	Plugging and Abandonment Plan is appropriate. Well construction details comply with 40 CFR 146.
	X	5.	Well construction details comply with 40 CFR 146.
	1	6.	Operating data is consistent with geological conditions.
			Mechanical Integrity of the well(s):
			12 has been demonstrated, failed 9/27/86
			The per remarkable for 11 100
			! will be demonstrated before injection will be allowed.
	1	ε.	Monitoring & Reporting are adequate for compliance purposes.
		2 9.	Adequate Financial Responsibility has been demonstrated by:
			-Bond -Letter/Credit -Trust -Financial Data
	_	*	
	3-	- 25 10.	An Aquifer Exemption is:
			Finot needed, ! already in existence, ! included.
21.3	+	11.	Special Conditions: Plugging of the Well within
7			60 dors -))
			Well has not appeared sine 6/24/84
			마이크 (1987년 1982년 1일

		D 1 THE ED	OLLOWING INFORMATION WAS CONTAINED IN THE PERMIT APPLICATION:
			of as noted, all information is required for all classes of wells.)
	11.11.	,,,,,,,,	
			ATTACHMENTS
			All information requested on Form 4.
			Eignature of VP or authorized representative.
			> Notification of Land Owners
-		100	Area of Review Methods
		(NA Exist	
		INA Exist	
		(NA Class	
-		tClass II	only) X Name and Depth of USDW's

Continued next page

(NA Class II's) Maps and X-Sections of Sections	opic Structure of Area F	
(Class II only) X Seplogical Data on the inje-		
X Operating Data	H H	
(NA Exist II's) Formation Testing Plan	I	
(Class II Opt1) > Stimulation Program	J.	
(Class II Optl) - Injection Procedures	K	
🔀 Construction Procedures & D	etails L&M	
(III's only) Changes in injected fluid	ħ	
(Class II Opti) Plan for Well Failure	0	
(Class II Optl) Monitoring program	_ F	
≥ P & A Plan	£	
Financial Responsibility de	ennstration R	
(as needed) Request for Aquifer Exempti -(as applicableList of Existing EPA Permit	on S	المال الخرود السالم الحراج
- (as applicable List of Existing EPA Permit	آ-ىدى -ىنىسىلىدى بالسائلسى ئ	manus a dispersion of the second contract of the second
Description of Business	·	
Other: (List significant it	(es)	

E.2. AFTER REVIEW, THE FOLLOWING ADDITIONAL ITEMS WERE REQUESTED IN ORDER TO COMPLETE THE APPLICATION: COMPLETE THE APPLICATION:

Draft or Final Permit plus Aquifer Exemption (if applicable)

U.S. ENVIRONMENTAL PROTECTION AGENCY UNDERGROUND INJECTION CONTROL PROGRAM

DENIAL OF AUTHORIZATION TO INJECT

Pursuant to the Underground Injection Control Regulations of the U.S. Environmental Protection Agency codified at Title 40 of the Code of Federal Regulations, Parts 124, 144, 146, and 147,

Murphy Oil, USA, Incorporated 200 Peach Street El Dorado, Arkansas 71730

is hereby denied authorization to operate the Class II injection well, commonly known as EPU 59-D located in the NW 1/4, SW 1/4, 1911 feet from north line and 732 feet from west line of Section 4, Township 28 North and Range 51 East in Roosevelt County, Montana.

This document serves as a denial of authorization to continue injection activities and serves as a notice to plug and abandon the EPU 59-D well. The operator shall adhere to the following conditions:

- 1) The injection activities shall cease upon the effective date of this denial.
- 2) The Director shall be notified fourteen (14) days prior to the plugging and abandonment of this well.
- 3) The well shall be plugged and abandoned within sixty (60) days of the effective date of this denial and in accordance with the attached EPA-approved Plugging and Abandonment Plan submitted by the applicant.
- 4) Within sixty (60) days after plugging the well, the permittee shall submit a report on Form 7520-13 to the Director. The report shall be certified as accurate by the person who performed the plugging operation and the report shall consist of either: (1) a statement that the well was plugged in accordance with the plan, or (2) where actual plugging differed from the plan, a statement that specifies the different procedures followed. The Director may require additional work if it is determined that the modified plan or work performed, is not adequate to protect all USDW's.
- 5) Murphy Oil shall verify the cement top of the set plugs, using an appropriate method of cement tagging.

Page 1 of 4 UIC ID No. MTS21PE-0025 This denial consists of a total of 4 pages. Further, it is based upon representations made by the applicant and on other information contained in the Adminstrative Record.

Issued this 13th day of May, 1986.

This action shall become effective _______ May 13th ______, 1986.

Max H. Dódson, Director Water Management Division

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U.S. ENVIRONMENTAL PROTECTION AGENCY UNDERGROUND INJECTION CONTROL PROGRAM DENIAL OF AUTHORIZATION TO INJECT Pursuant to the Underground Injection Control Regulations of the U.S. Environmental Protection Agency codified at Title 40 of the Code of Federal Regulations, Parts 124, 144, 146, and 147, Murphy Oil USA Incorporated 200 Peach Street El Dorado, Arkansas 71730 is hereby denied authorization to operate the Class II injection well, commonly known as EPU 59-D located in the NW 1/4, SW 1/4, 1911 feet from north line and 732 feet from west line of Section 4, Township 28 North and Range 51 East in Roosevelt County, Montana. This document serves as a denial of authorization to continue injection activities and serves as a notice to plug and abandon the EPU 59-D well. The operator shall adhere to the following conditions: 1) The injection activities shall cease upon the effective date of this denial. 2) The Director shall be notified fourteen (14) days prior to the plugging and abandonment of this well. 3) The well shall be plugged and abandoned within sixty (60) days of the effective date of this denial and in accordance with the attached EPA-approved Plugging and Abandonment Plan submitted by the applicant. 4) Within sixty (60) days after plugging the well, the permittee shall submit a report on Form 7520-13 to the Director. The report shall be certified as accurate by the person who performed the plugging operation and the report shall consist of either: (1) a statement that the well was plugged in accordance with the plan, or (2) where actual plugging differed from the plan, a statement that specifies the different procedures followed. The Director may require additional work if it is determined that the modified plan or work performed, is not adequate to protect all USDW's. 5) Murphy Oil shall verify the cement top of the set plugs, using an appropriate method of cement tagging. Page 1 of 4 UIC ID No. MTS21PE-0025 This denial consists of a total of 4 pages. Further, it is based upon representations made by the applicant and on other information contained in the Adminstrative Record.

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Max H. Dodson, Director Water Management Division

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Public Participation Statement of Basis

Statement of Basis

Murphy Oil, USA, Incorporated

EPU 59-D well Roosevelt County, Montana

EPA # MTS21PE-0025 Date Prepared: February 27, 1986

Contacts:

Environmental Protection Agency Region VIII Ground Water Section Attn: Angus M. Campbell One Denver Place, Suite 1300 999 18th Street Denver, Colorado 80202-2413 Telephone (303) 293-1420 Environmental Protection Agency Montana Office Federal Office Building Drawer 10096 301 South Park Helena, Montana 59626

Description of Facility and Background File

On August 28, 1984, Murphy Oil, USA, Inc. of El Dorado, Arkansas, made application for an Underground Injection Control (UIC) permit to inject brine produced in conjunction with oil from Mississippian age formations into the Dakota Formation (Fm.). The rule-authorized well covered by the application is in the East Poplar Unit, located in the NW 1/4, SW 1/4, further described as 1911 feet from north line and 732 feet form west line of Section 4, T28N, R51E in Roosevelt County, Montana.

The well was drilled to a total depth of 5741 feet, cased with 13 & 3/8 inch casing to 145 feet and cemented to the surface. A 9 & 5/8 inch casing was set at 948 feet with 400 sacks of cement. A 5 & 1/2 inch casing was run to 5741 feet and cemented with 300 sacks of cement. The hole was blocked squeezed with 450 sacks of cement at 3149 and 3400 feet. A 2 & 7/8 inch tubing was run with a packer to 3160 feet.

The operator has not used this well since the promulgation of the UIC program in Montana. On September 27, 1985, this well was tested for mechanical integrity by an EPA representative; the well failed the test due to either a hole in the casing or wellhead. The operator, in a letter to Bill Engle of the EPA Montana Office, dated October 1, 1985, stated that Murphy Oil was planning to plug and abandon this well in the future; therefore, Murphy Oil was not going to perform any work-over on this well.

Murphy has submitted a Plugging Plan for this well and EPA has approved the tentative plan which has been incorporated into the denial as page four. The only USDW's in the area of this well are the alluvial aquifers and these shall be protected by the surface casing which is cemented to the surface. Denial of the permit application is based upon the fact that the operator wishes to plug this well and that there has been no permit issued for this application. It is internal policy of EPA Region VIII, that when a well is called in there may be no permit application withdrawal by the applicant. The Agency must either issue, deny or transfer the permit application.

Within sixty (60) days after the denial becomes effective, Murphy Oil shall have plugged and abandoned the EPU 59-D well, in accordance to the submitted EPA-approved Plugging and Abandonment Plan.

The Plan includes the setting of three plugs as follows:

Plug No. 1:

Two sack plug placed on a Cast Iron Bridge Plug set at 3214 feet.

Plug No. 2:

Ten (10) sacks of cement in the 5&1/2 inch casing, with the top of cement at 10 feet.

Plug No 3:

Ten (10) sack plug set in the 9&5/8 and 5&1/2 annular space with the top of plug estimated to be 20 feet below the surface.

Murphy Oil shall verify the cement top of plugs using an appropriate method of cement tagging. The remainder of the open space of the well will be filled with a mud gel of sufficent weight and density.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION VIII

ONE DENVER PLACE — 999 18TH STREET — SUITE 1300 DENVER, COLORADO 80202-2413

PUBLIC NOTICE
INTENT TO DENY AN UNDERGROUND
INJECTION CONTROL PERMIT
TO
MURPHY OIL, USA, INCORPORATED

PURPOSE OF PUBLIC NOTICE

The purpose of this notice is to solicit public comment on the proposal by the Region VIII Office of the U.S. Environmental Protection Agency (EPA) to deny an underground injection control (UIC) permit to inject fluids via a Class II salt water disposal well.

BACKGROUND

EPA Region VIII has reviewed an application for an Underground Injection Control Permit from Murphy Oil, USA, Incorporated, 200 Peach Street, El Dorado, Arkansas, 71730, regarding produced-water disposal operations. The injection fluid is salt water produced in conjunction with the extraction of oil from Mississippian age formations. The well in question was put into operation on July 16, 1955, and has been authorized by rule, under EPA regulations, since June 25, 1984. The well is located in the East Poplar Unit NW 1/4, SW 1/4, of Section 4, T28N, R51E, and is commonly known as EPU 59-D salt water disposal well.

EPA requested Murphy Oil to apply for a permit for the EPU 59-D well, in accordance with the Agency's schedule to permit existing salt water disposal wells. Murphy Oil made a request to withdraw the permit application because they wished to plug and abandon this well. However, this request was denied, since the Agency can only issue, deny or transfer the permit application for an existing well.

EPA has made a preliminary determination to deny the permit application, and is hereby serving notice of intent to deny Murphy Oil, USA, Incorporated, authorization to continue underground injection activities.

This decision is based upon the fact that this well has not been operating since June 1984, and that the operator wishes to plug and abandon this well.

PUBLIC COMMENTS

All data submitted by the applicant, as well as the permit-denial document prepared by EPA, are contained in the Administrative Record for Murphy Oil. This information is available for public inspection at these locations from 9:00 AM to 5:00 PM, or by contacting one of the following offices:

Environmental Protection Agency Region VIII Ground Water Section Attn: Angus M. Campbell One Denver Place, Suite 1300 999 18th Street Denver, Colorado 80202-2413 Telephone (303) 293-1420 Environmental Protection Agency Montana Office Federal Office Building Drawer 10096 301 South Park Helena, Montana 59626

Public comments are encouraged and will be accepted, in writing, at the Denver Office for a period of thirty (30) days after publication of this notice. A request for a public hearing should be made in writing and should state the nature of the issues proposed to be raised at the hearing. A PUBLIC HEARING WILL BE HELD ONLY IF SIGNIFICANT INTEREST IS SHOWN.

FINAL DECISION AND APPEAL PROCESS

After the close of the public comment period, EPA will issue a final decision, and will notify all commenters regarding this decision. The final decision may be to: issue the denial, modify or revoke and reissue the draft action. The final decision shall become effective thirty (30) days after the final decision is issued, unless no substantial changes were made from the draft permit denial to the final permit denial, in which case the action shall become effective immediately upon issuance.

Within thirty (30) days after a final decision has been issued, any person who filed comments on the draft action or participated in a public hearing, may petition the Administrator to review the action. Commenters are referred to 40 CFR Sections 124.15 through 124.20 for procedural requirements of the appeal process.

MAR 27 1921

Date of Publication

Max H. Dødson, Director Water Management Division

CLASSIFIED ADVERTISING

Billings Hazette

SERVING MONTANA AND NORTHERN WYOMING P.O. BOX 2507 BILLINGS, MONTANA 59103

The rate at which this advertising is extended is subject to possible adjustment based upon advertiser performance.

[(Does Not Applying Legal Adv.)

UIC PERMITS CLERK, Drinking Water Branch, Water Mgmt. Div., 8WM-DW U.S. EPA 999 18th Street, Suite 1300 Denver, CO 80202-2143

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Bills Payable 10th of Following Month

NET AMOUNT DUE

\$204.40

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Oil, USA, Incorporated
Purpose of Public Notice
The purpose of this police is

Oil, USA, Incorporated Purpose OI Public Notice — The purpose of this notice is to solicit public comment on the proposal by the Region VIII Office of the U.S. Environmental Protection Agency (EPA) to deny an underground injection control (UIC) permit to injectivater disposal well.

Background — EPA Region VIII has reviewed an application for an Underground Injection Control Permit from Murphy Oil, USA, Incorporated, 200 Peach Street, El Darodo, AR 71730, regarding producedwater disposal operations. The injection full is solt water produced in conjunction with the extraction of the purpose of the produced in conjunction with the extraction of the purpose of

water disposal operations. The intection fluid is sait water produced in conjunction with the extraction of oil from Mississippian age formations. The well in question was put into operation on July 16, 1955, and has been authorized by rule, under EPA regulations, since June 25, 1984. The well is located in the East Poolar Unit NWW, SWW of Section 4, 728N, R5ZE, and is commonly known as EPU 59-D soit water disposal well. EPA requested Murphy Oil to apply for a permit for the EPU 59-D well, in accordance with the Agency's schedule to permit existing sait water disposal wells. Murphy Oil made a request to withdraw the permit application: because they wished to plug and obandon his well. However, this request was denied, since the Agency can only issue, deny or transfer the permit application for an existing well. EPA has mode a pretiminary determination to deny the permit application and is hereby serving notice of Innary determination to dany the permit application and is hereby serving notice of intent to deny Murphy Oit, USA, incorporated, authorization to continue underground injection activities. This decision is based upon the fact that this well has not been aperating since June, 1984, and that the aperator wishes to plug and abandon this well.

Public Comments — All data submitted by the applicant, as well as the permit-denial document prepared by EPA, are contained in the Administrative Record for Murphy Oil. This information is available for public inspection of these locations from 9:00 a.m. to 5:00 p.m., or by contacting one of the following offices:

9:00 a.m. to 5:00 p.m., or by contocting one of the following offices:
Environmental Protection Agency; Region VIII; Ground Water Section; Attn: Angus M. Campbell; One Denver Place, Suite 1300; 999 18th Street; Denver, CO 80202-2413; tele-phone 303/293-1420.
Environmental Protection Agency; Montona Office; Federal Office Building; Drower 10096; 301 South Park; Heleno, MT 59626.
Public comments are encouraged and will be accepted, in writing, at the Denver Office for a period of thirty (30) days after publication of this notice. A request for a public hearing should be made in writing and should state the nature of the issues proposed to the Public HEARING WILL BE HELD ONLY IF SIGNIFICANT INTEREST IS SHOWN.

NIFICANT INTEREST IS
SHOWN. Final Decision And Appeal
Process — After the close of
the public comment period.
EPA will Issue a final decision, and will notify all commenters regarding this decision. The final decision may
be to: Issue the denial, modify ar revoke and reissue the
draft action. The final decision shall become effective
thirty (30) days after the
final decision is issued, unless no substantial changes
were made from the draft
permit denial in which case
the action shall become effective immediately upon issuance.
Withis thirty (30) days after

fective immediately upon issuance. Within thirty (30) days after a final permit decision has been issued, any person who filed comments on the draft permit or participated in a public hearing, may petition the Administrator to review the action. Commenters are reterred to 40 CFR Sections 124.15 through 124.20 for procedural reaulrements of the appeal process.

appeal process.

Max H. Dodson. Director
3/27 Water Mgmt. Division

Affidavit of Publication

STATE OF MONTANA, County of Yellowstone,

Judy M. Allen

Being duly awom, deposes and says:

That .She is the principal clerk of The Billings Gazette, a newspaper of general circulation published daily in the City of Billings, in the County of Yellowstone, State of Montana, and has charge of the advertisements thereof.

That the	146 line legal regarding
	PUBLIC NOTICE
a true copy of w	vhich is hereto annexed, was published in said newspaper g dates: viz: 3/27/86
making in all	Andy 10) alley
Subscribed	and sworn to before me this 27th
day of	March 19 86.
	NOTARY PUBLIC for the State of Montana Residing at Billings, Montana 5/13/86.

My commission expires.....

(NOTARIAL SEAL)

September 1973 4 Treasury FRM 2000

Standard Form No. 1143

below provided the rates are not in excess of the commercial rates

ADVERTISING ORDER

6X0376NIASA

ORDER NUMBER

DATE

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

...

3/20/86

The publisher of the publication named below is authorized to charged to private individuals publish the enclosed advertisement according to the schedule set solid, without paragraph

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specifications.

NAME OF THE PUBLICATION ADVERTISED IN

BILLINGS GAZETTE

SUBJECT OF OVERTISEMENT EDITION OF PAPER ADVERTISEMENT APPEARED

PUBLIC NOTICE

NUMBER OF TIMES ADVERTISEMENT APPEARED

ONE TIME ONLY

MARCH 27, 1980 (or prior to)

SPECIFICATIONS FOR ADVERTISEMENT

Reduction may be necessary. One (1) AFFIDAVIT OF PUBLICATION AND ONE (1) COPY OF PRINTED NOTICE IN ADDITION TO THE COMPLETED REVERSE OF THIS VOUCHER SHOULD BE MAILED TO: UIC PERMITS CLERK, Drinking Water Branch, Water Management Division, 8WM-DW, U.S. Environmental Protection Agency, 999 18th Street, Suite 1300, Denver, CO 80202-2143

COPY FOR ADVERTISEMENT

COPY ATTACHED FOR PUBLIC NOTICE -

Intent to Deny A VIC Permit to Murphy Oil for the EPU 59-)

AUTHORITY TO ADVERTISE	INSTRUMENT OF ASSIGNMENT
NUMBER EPA Delegations Manual 1-1-A(3)	NUMBER
DATE January 28, 1976	3/20/86
SIGNATURE OF AUTHORIZING OFFICIAL BURNS	Contract Specialist

INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be ettached to the voucher. The following is a sample of solid line advertisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC. D.C. Bids are requested for first spring 1956 cement concrete repair contract, including incidental work, Washington, D.C., Invitation No. C-5576-H, consisting of 11,090 sq. yds. PCG Class BB sidewall; repair and 2,000 cu. yds. PCG Class A povement, alley, & driveway repair, both cut repairs only. Bidding material available from the Procurement Officer, D.C. Sealed bids to be opened in the Procurement Office at 8:00 p.m., November 16, 1985.

IMPORTANT

Charges for advertising when a cut, matrix, stereotype or electric type is furnished will be based on actual space used and no allowance will be made for shrinkage.

In no case shall the advertisement extend beyond the date and edition stated in this order.

	PUBLIC VOU	CHER FOR ADVERTIS	ING	For Agency Use Only
	ARTMENT OR ESTABLISHMENT, BUREAU OF	VOUCHER NUMBER		
PLE	.S. ENVIRONMENTAL PROTECTION	ON AGENCY, Water Mana	gement Division DATE PREPARED 8/20/826	
2	99 18th Street, Suite 1300	SCHEDULE NUMBER		
	UBLIC NOTICE	PAID BY		
NAI	ME OF PUBLISHER OR REPRESENTATIVE			
	BILLINGS GAZETTE			
ADI	P.O. Box 2507	code)		
	401 N. Broadway, Billings,	Montana 59103		
	Diffings,			
TYF	EFACE .	CHARGES (size of type)	(inch acus	e, word, or folio)
	Avant Garde	6 POIN	T PER line	ε, τροτά, οτ τοιιο)
		NUMBER OR LINES (Indicate counted or space)	COST PER LINE	TOTAL COST
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	TOTAL			\$ 204.40
		NUMBER OF UNITS (Indicate inch, square, word, folio)	COST PER UNIT	TOTAL COST
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Other	ADDITIONAL INSERTIONS GIVE NUMBER			
	TOTAL			\$
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			%	A Committee of the Comm
			BALANCE DUE	\$ 204,40
			BALANCE DUE VERIFIED (Initials)	\$ 204,40
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September 1973 4 Treasury FRM 2000

Standard Form No. 1143

ADVERTISING ORDER

GX03761'ASK

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

DATE

3/20/84

U.S. ENVIRONMENTAL PROTECTION AGENCY, Water Management Division

the publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specifications.

NAME OF THE PUBLICATION ADVERTISED IN

BILLINGS GAZETTE

SUBJECT OF OVERTISEMENT

PUBLIC NOTICE

NUMBER OF TIMES ADVERTISEMENT APPEARED

ONE TIME ONLY

DATE(S) ADVERTISEMENT APPEARED

MARCH 27, 1986 (or prior to)

SFECIFICATIONS FOR ADVERTISEMENT

Reduction may be necessary. One (1) AFFIDAVIT OF PUBLICATION AND ONE (1) COPY OF PRINTED NOTICE IN ADDITION TO THE COMPLETED REVERSE OF THIS VOUCHER SHOULD BE MAILED TO: UIC PERMITS CLERK, Drinking Water Branch, Water Management Division, 8WM-DW, U.S. Environmental Protection Agency, 999 18th Street, Suite 1300, Denver, CO 80202-2143

COPY FOR ADVERTISEMENT

COPY ATTACHED FOR PUBLIC NOTICE -

Intent to Deny A UIC Permit to Murphy Oil for the EPU 59-D

AUTHORITY TO ADVERTISE	INSTRUMENT OF ASSIGNMENT
NUMBER EPA Delegations Manual 1-1-A(3)	NUMBER
January 28, 1976	DATE 3/20/86
SIGNATURE OF AUTHORIZING OFFICIAL BURNS	Contract Specialist

INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid line advertisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC, D.C. Bids are requested for first spring 1966 exement concrete repair contract, including incidental work. Washington, D.C., Invitation No. C-5575-H, consisting of 11,000 ag, yds, PCC Class BB sidewalk repair and 2,000 cu, yds, PCC Class A pavement, alley, & driveway repair, both cut repair only. Bidding material available from the Procurement Officer, D.C. Scaled bids to be opened in the Procurement Office at 8:00 p.m., November 16, 1965.

IMPORTANT

Charges for advertising when a cut, matrix, stereotype or electric type is furnished will be based on actual space used and no allowance will be made for shrinkage.

In no case shall the advertisement extend beyond the date and edition stated in this order.

	PUBLIC VOUC	HER FOR ADVERTIS	ING	For Agency Use Only
EP	ARTMENT OR ESTABLISHMENT, BUREAU OR			VOUCHER NUMBER
U	.S. ENVIRONMENTAL PROTECTION	N AGENCY, Water Mana	gement Division	
LAI I	ce voucher prepared 99 18th Street, Suite 1300,	SCHEDULE NUMBER		
ζ,	E OF PUBLICATION	PAID BY		
	UFLIC NOTICE		·	
	BILLINGS GAZETTE			
	PRESS (Street, rooms number, city, State, and 21P e	ode)		
	P.O. Box 2507			
	401 N. Broadway, Billings, N	lontana 59103		
		CHARGES		
YP.	EFACE .	(size of type)	• • • •	are, word, or folio)
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7	TOTAL			\$
ti.	ach one copy of advertisement (including or of voucher here. If copy is not available	upper and lower rules) to each sign the following affidavit.	<u> </u>	
			LESS DISCOUNT AT	
			BALANCE DUE	\$
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_		AFFIDAVIT		
hi _	s represents a true billing for the attached	d advertising order, with spec	ifications an d co py, which h	as been completed.
is	NATURE OF PUBLISHER OR REPRESENTATIVE			
11	LE		DATE	
		FOR AGENCY USI	ONLY	
ΑĒ	OVERTISEMENT PUBLISHED IN			DATE PUBLISHED
l pa	certify that the advertisement described a	above appeared in the named	publication and that this a	ccount is correct and eligible
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U.S. 640. 1574-251 * 91

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
PUBLIC NOTICE
INTENT TO DENY AN UNDERGROUND
INJECTION CONTROL PERMIT
TO
MURPHY OIL, USA, INCORPORATED

PURPOSE OF PUBLIC NOTICE

The purpose of this notice is to solicit public comment on the proposal by the Region VIII Office of the U.S. Environmental Protection Agency (EPA) to deny an underground injection control (UIC) permit to inject fluids via a Class II salt water disposal well.

BACKGROUND

EPA Region VIII has reviewed an application for an Underground Injection Control Permit from Murphy Oil, USA, Incorporated, 200 Peach Street, El Dorado, Arkansas, 71730, regarding produced-water disposal operations. The injection fluid is salt water produced in conjunction with the extraction of oil from Mississippian age formations. The well in question was put into operation on July 16, 1955, and has been authorized by rule, under EPA regulations, since June 25, 1984. The well is located in the East Poplar Unit NW 1/4, SW 1/4, of Section 4, T28N, R51E, and is commonly known as EPU 59-D salt water disposal well.

EPA requested Murphy Oil to apply for a permit for the EPU 59-D well, in accordance with the Agency's schedule to permit existing salt water disposal wells. Murphy Oil made a request to withdraw the permit application because they wished to plug and abandon this well. However, this request was denied, since the Agency can only issue, deny or transfer the permit application for an existing well.

EPA has made a preliminary determination to deny the permit application, and is hereby serving notice of intent to deny Murphy Oil, USA, Incorporated, authorization to continue underground injection activities.

This decision is based upon the fact that this well has not been operating since June 1984, and that the operator wishes to plug and abandon this well.

PUBLIC COMMENTS

All data submitted by the applicant, as well as the permit-denial document prepared by EPA, are contained in the Administrative Record for Murphy Oil. This information is available for public inspection at these locations from 9:00 AM to 5:00 PM, or by contacting one of the following offices:

Environmental Protection Agency Region VIII Ground Water Section Attn: Angus M. Campbell One Denver Place, Suite 1300 999 18th Street Denver, Colorado 80202-2413 Telephone (303) 293-1420 Environmental Protection Agency Montana Office Federal Office Building Drawer 10096 301 South Park Helena, Montana 59626

Public comments are encouraged and will be accepted, in writing, at the Denver Office for a period of thirty (30) days after publication of this notice. A request for a public hearing should be made in writing and should state the nature of the issues proposed to be raised at the hearing. A PUBLIC HEARING WILL BE HELD ONLY IF SIGNIFICANT INTEREST IS SHOWN.

FINAL DECISION AND APPEAL PROCESS

After the close of the public comment period, EPA will issue a final decision, and will notify all commenters regarding this decision. The final decision may be to: issue the denial, modify or revoke and reissue the draft action. The final decision shall become effective thirty (30) days after the final decision is issued, unless no substantial changes were made from the draft permit denial to the final permit denial, in which case the action shall become effective immediately upon issuance.

Within thirty (30) days after a final decision has been issued, any person who filed comments on the draft action or participated in a public hearing, may petition the Administrator to review the action. Commenters are referred to 40 CFR Sections 124.15 through 124.20 for procedural requirements of the appeal process.

Date of Publication

Max H. Dodson, Director Water Management Division Permit Writer's Review Notes Worksheets, Etc.